

INTERNATIONAL SEARCH REPORT

International Application No
PCT/US2004/004786A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 HO4L1/18 HO4Q7/38 HO4Q7/22

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 HO4Q HO4L

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ, INSPEC

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 2002/172217 A1 (KADABA SRINIVAS R ET AL) 21 November 2002 (2002-11-21) paragraph '0007! paragraph '0009! - paragraph '0012! paragraph '0024! - paragraph '0027! paragraph '0029! - paragraph '0030! paragraph '0035! - paragraph '0052! paragraph '0076! - paragraph '0090! -----	1-85
X	US 5 914 950 A (TIEDEMANN, JR. ET AL) 22 June 1999 (1999-06-22) cited in the application column 1, line 31 - line 39 column 4, line 60 - column 5, line 15 column 8, line 32 - column 10, line 20 column 12, line 66 - column 13, line 62 column 14, line 17 - column 15, line 30 -----	1-85

 Further documents are listed in the continuation of box C. Patent family members are listed in annex.

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- *&* document member of the same patent family

Date of the actual completion of the international search

Date of mailing of the international search report

2 February 2005

14/02/2005

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Information on patent family members

International Application No.
PCT/US2004/004786

Patent document cited in search report		Publication date		Patent family member(s)		Publication date
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US 5914950	A	22-06-1999	AU	7246698 A		30-10-1998
			CN	1141850 C		10-03-2004
			EP	0974237 A2		26-01-2000
			JP	2001519123 T		16-10-2001
			TW	391099 B		21-05-2000
			WO	9845966 A2		15-10-1998
			US	5923650 A		13-07-1999
			ZA	9802973 A		13-10-1998